

Official



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JULIANA H. J. BROOKS

Examiner: V. BALI

Serial No.: 09/396112

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2/24/03For: METHOD AND SYSTEM FOR BIOMETRIC RECOGNITION BASED ON  
ELECTRIC AND/OR MAGNETIC CHARACTERISTICS

Commissioner For Patents

Washington D.C 20231

## PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend this application as follows:

In the claims:Please amend claims <sup>3</sup>205, 318, 327 - 336, 340, 342, 344, 345 and 357 as  
indicated below:

305. (amended) Apparatus for authenticating a specific individual by comparing a present biometric signature, which comprises a ratio of measurements of unique, internal electric and/or magnetic and/or acoustic properties of a plurality of different body parts of said specific individual, with at least one known biometric signature, said apparatus including a card having a plurality of electrodes for engagement with said body parts to generate said present biometric signature, a reader for reading the present biometric signature generated by the card, and a comparator for comparing the present and known biometric signatures to authenticate the individual if the biometric signatures match.